

| Attorney Docket No.:_  | 20150-74359 |
|------------------------|-------------|
| Client Reference No.:_ |             |

## DECLARATION AND POWER OF ATTORNEY -- PATENT APPLICATION

As a below named inventor, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought in the application entitled:

| VITAM   | IIN RECEPTOR BINDING   | DRUG DELIVERY CONJUGAT   | ΓES   |                                 |
|---|--|--|---|---------------------------------|
| the specification of which  |  |  |   |                                 |
| (check one)   | X is attached heret  | 0  |   |                                 |
|   | was filed on   | 7 137  |   | a                               |
|   | DCT International Application                                    | Serial No<br>ion No  |   | o                               |
|   |  | ion ivo.   |   |                                 |
|   |  |  |   |                                 |
| I hereby declare claims, as amended by an   | that I have reviewed and und<br>y amendment referred to her      | derstand the contents of the above ein.  | -identified specification                           | , including the                 |
| I acknowledge th<br>Regulations, §1.56.   | e duty to disclose information                                   | on which is material to patentabili  | ity as defined in Title 37                          | , Code of Federa                |
| patent or inventor's certifi  | cate on which priority is cla                                    | Title 35, United States Code, §1 imed (as listed below) and I have a filing date before that of the app  | also identified below ar                            | y foreign                       |
| Prior Foreign Application   | (s)  |  | Priority  | Claimed                         |
| (Number)  | (Country)  | (Day/Month/Year Filed)   | Yes   | No                              |
| (Number)  | (Country)  | (Day/Month/Year Filed)   |   |                                 |
| I hereby claim be<br>below.   | enefit under Title 35, United                                    | States Code, § 119(e) of any Unit  | ted States provisional ap                           | oplication(s) liste             |
| 60/442,845  | _  | January 27, 200  | 3   |                                 |
| Application Number  |  | Filing Date  |   |                                 |
| 60/402 110  | •  | A 1 2002   |   |                                 |
| 60/492,119<br>Application Number  | -  | August 1, 2003 Filing Date   |   |                                 |
| application runner  |  | 1 milg Date  | •   |                                 |
| 60/516,188  | _  | October 31, 200  | )3  |                                 |
| Application Number  |  | Filing Date  |   |                                 |
| nsofar as the subject matte<br>nanner provided by the fir<br>nformation as defined in | er of each of the claims of the<br>est paragraph of Title 35, Un | ted States Code, §120 of any Unit<br>is application is not disclosed in t<br>ited States Code, §112, I acknowl<br>gulations, §1.56(b) which occurre<br>date of this application: | the prior United States a ledge the duty to disclos | pplication in the<br>e material |
| Application Serial/No.  | Filing Da  | te   | Status-patented, pend                               | ing, abandoned                  |
| <i>!</i>  |  |  |   |                                 |
| Application Serial No.  | Filing Da  | te   | Status-patented, pend                               | ing, abandoned                  |

I hereby appoint William R. Coffey, Reg. No. 24023; Arland T. Stein, Reg. No. 25062; Richard D. Conard, Reg. No. 27321; Dilip A. Kulkarni, Reg. No. 27510; Richard A. Rezek, Reg. No. 30796; Paul B. Hunt, Reg. No. 37154; Jeffrey A. Michael, Reg. No. 37394; Bradford G. Addison, Reg. No. 41486; Shawn D. Bauer, Reg. No. 41603; Jill T. Powlick, Reg. No. 42088; Ronald S. Henderson, Reg. No. 43669; James R. Sweeney II, Reg. No. 45670; Christopher E. Haigh, Reg. No. 46377;

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Iontcho R. Vlahov                         | US                     |
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| FULL NAME OF FIFTH JOINT INVENTOR                | Country of Citizenship |
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| Apparao Satyam FULL NAME OF SIXTH JOINT INVENTOR | Country of Citizenship |
|  | country or conzensing  |
| Satyan AppaRaio                                  | 01-23-2004             |
| Inventor's Signature                             | Date                   |
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| Joseph Anand Reddy                               | India                  |
| FULL NAME OF SEVENTH JOINT INVENTOR              | Country of Citizenship |
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| Inventor's Signature                             | Date                   |
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| •  |                        |
| West Lafayette, IN 47906                         |                        |
| Residence and Post Office Address                |                        |

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| NG 27 2004 H   |  |  | C1: \ D  | ference No.:20150-74359   |            |
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| DECLAR.  | ATION AND POW  | ER C   | OF ATTORNEY PATE:  I believe I am the original, fire   | NT APPLICATION  |            |
|  | first and joint inventor   | (if plure                                    | I believe I am the original, fire al names are listed below) of ti   | RECEIVED  | e is<br>nd |
|  |  |  | JG DELIVERY CONJUGATE  | MAR 0 4 2004  |            |
| the specification of which                                   | X is attached her  |  | O DELIVERT CONJUGATE   | BARNES & THORNBURG  | ;<br>;     |
| Ū  | was filed on Jnited States Applicatio PCT International Application              | n Serial                                     | l No   |   | a<br>o     |
|  | at I have reviewed and ı   | ındersta                                     | and the contents of the above-ide  |   | g the      |
| I acknowledge the Regulations, §1.56.                        | duty to disclose informa   | ition wl                                     | nich is material to patentability a  | as defined in Title 37, Code of                                 | Federa     |
| patent or inventor's certifica                               | te on which priority is o  | claimed                                      | e 35, United States Code, §119(a<br>(as listed below) and I have also<br>ag date before that of the applica  | o identified below any foreign                                  | , ,        |
| Prior Foreign Application(s)                                 |  |  |  | Priority Claimed  |            |
| (Number)   | (Country)  | <del></del>                                  | (Day/Month/Ÿear Filed)   | Yes N   | No .       |
| (Number)   | (Country)  | <del>-</del> .                               | (Day/Month/Year Filed)   | Yes N   |            |
| I hereby claim bene<br>below.                                | fit under Title 35, Unite  | ed State                                     | s Code, § 119(e) of any United S   | States provisional application(                                 | s) liste   |
| 60/442,845   |  |  | January 27, 2003   |   |            |
| Application Number   |  |  | Filing Date  |   |            |
| 60/492,119   |  |  | August 1, 2003   | ·<br>   |            |
| Application Number   |  |  | Filing Date  |   |            |
| 60/516,188<br>Application Number                             |  |  | October 31, 2003 Filing Date   |   |            |
| nsofar as the subject matter or manner provided by the first | of each of the claims of<br>paragraph of Title 35, U<br>le 37, Code of Federal F | this ap <sub>l</sub><br>Inited S<br>Regulati | tates Code, §120 of any United Splication is not disclosed in the particular Code, §112, I acknowledgions, §1.56(b) which occurred be of this application: | orior United States application e the duty to disclose material | in the     |
| Application Serial No.                                       | Filing I   | Date   | St   | atus-patented, pending, aband                                   | oned       |
| Application Serial No.                                       | Filing I   | Date   | St   | atus-patented, pending, aband                                   | oned       |

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| FULL NAME OF SOLE OR FIRST JOINT INVENTOR                  | Country of Citizenship       |
| Inventor's Signature                                       | Date                         |
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| Lafayette, IN 47909 Residence and Post Office Address      |                              |
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| Matthew A. Parker FULL NAME OF THIRD JOINT INVENTOR        | US<br>Country of Citizenship |
| Matthe Party   | 3-2-04                       |
| Inventor's Signature                                       | Date /                       |
| 2350 6 <sup>th</sup> Avenue, Apt 5F                        |                              |
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| Residence and Post Office Address                          |                              |

| Stephen J. Howard FULL NAME OF FOURTH JOINT INVENTOR       | US Country of Citizenship    |
|--|------------------------------|
|  | · ·                          |
| Inventor's Signature                                       | Date                         |
| 2550 Yeager Road, Apt 9-1                                  |                              |
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| ·  |                              |
| Hari Krishna Santhapuram FULL NAME OF FIFTH JOINT INVENTOR | India Country of Citizenship |
|  |                              |
| Inventor's Signature                                       | Date                         |
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| West Lafayette, IN 47906 Residence and Post Office Address |                              |
| Apparao Satyam FULL NAME OF SIXTH JOINT INVENTOR           | India Country of Citizenship |
|  |                              |
| Inventor's Signature                                       | Date                         |
| B-401, Lakshachandi Apartments                             |                              |
| Gokuldham, Goregaon (E) Residence and Post Office Address  |                              |
| Mumbai - 400 063 INDIA Residence and Post Office Address   | •                            |
|  |                              |
| Joseph Anand Reddy   | India                        |
| FULL NAME OF SEVENTH JOINT INVENTOR                        | Country of Citizenship       |
| Inventor's Signature                                       | Date                         |
| 3010 Courthouse Drive, Apt 2A                              |                              |
| West Lafayette, IN 47906                                   |                              |
| Residence and Post Office Address                          |                              |

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| Attorney Docket No .: _ | 20150-74359                           |
|-------------------------|---------------------------------------|
| Client Reference No.:_  | · · · · · · · · · · · · · · · · · · · |

## DECLARATION AND POWER OF ATTORNEY -- PATENT APPLICATION

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| VITAMI  | N RECEPTOR BINDING  | DRUG DELIVERY CONJUG  | ATES  | <del>,</del>                           |
|---|---|---|---|--|
| the specification of which                                    | **  |   |   |  |
| (check one)   | X is attached heret was filed on  |   |   | 0.0                                    |
| -<br>1  |   | Serial No.  |   | as<br>or                               |
| ]   | PCT International Application   | tion No.  |   | 01                                     |
| 8   | and was amended on  |   |   |  |
| I hereby declare the claims, as amended by any                |   | derstand the contents of the abo ein.   | ve-identified specifica   | ation, including the                   |
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| patent or inventor's certifica                                | ate on which priority is cla  | Title 35, United States Code, § imed (as listed below) and I had filling date before that of the approximation of the second states are second states.      | ve also identified belo   | w any foreign                          |
| Prior Foreign Application(s                                   |   |   | Pri   | ority Claimed                          |
| (Number)  | (Country)   | (Day/Month/Ÿear File  | d) Yes  | No                                     |
| (Number)  | (Country)   | (Day/Month/Year File  | d) Yes  |  |
| I hereby claim benebelow.                                     | efit under Title 35, United   | States Code, § 119(e) of any U  | nited States provision  | al application(s) listed               |
| 60/442,845  |   | January 27, 2   | 003   |  |
| Application Number  |   | Filing Date   | 003   |  |
| 11  |   |   | ·4.   |  |
| 60/492,119  |   | August 1, 200   | 03  |  |
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| Application Contains  | Total B   |   | Chata   | 1 1 1                                  |
| Application Serial No.  | Filing Da   | ıc  | Status-patented, p  | ending, abandoned                      |
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| Christopher P. Leamon                                 | US                           |
| FULL-NAME OF SECOND JOINT INVENTOR                    | Country of Citizenship       |
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| Matthew A. Parker FULL NAME OF THIRD JOINT INVENTOR   | US<br>Country of Citizenship |
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| Inventor's Signature                                  | Deta                         |
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| Elsh Like 1  | 2-17-04                         |
| Inventor's Signature                                       | 2-/2-09<br>Date                 |
| inventor's dignature                                       | Date                            |
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| Hari Kaishaa Gaadhaaaaaa                                   | <b>7</b> 1.                     |
| Hari Krishna Santhapuram FULL NAME OF FIFTH JOINT INVENTOR | India<br>Country of Citizenship |
| A 3  | Country of Chizenship           |
| $\mathcal{N}_{\mathcal{C}^{n}}$                            | ash int                         |
| Mari Jankarlwan.   | 02/12/04                        |
| Inventor's Signature                                       | Date                            |
| 1704 Conditions Des Condi                                  |                                 |
| 1704 Sandpiper Dr. South                                   |                                 |
| West Lafayette, IN 47906                                   |                                 |
| Residence and Post Office Address                          |                                 |
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| Apparao Satyam   | India                           |
| FULL NAME OF SIXTH JOINT INVENTOR                          | Country of Citizenship          |
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| Inventor's Signature                                       | Date                            |
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| B-401, Lakshachandi Apartments                             |                                 |
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| Gokuldham, Goregaon (E)                                    |                                 |
| Residence and Post Office Address                          | ·                               |
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| Residence and Post Office Address                          |                                 |
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|  |                                 |
| Joseph Anand Reddy   | India                           |
| FULL NAME OF SEVENTH JOINT INVENTOR                        | Country of Citizenship          |
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| Meday  | 00/10/04                        |
| Inventor's Signature                                       | Date                            |
| an onto a digitality                                       | Date                            |
| 3010 Courthouse Drive, Apt 2A                              |                                 |
| ·  |                                 |
| West Lafayette, IN 47906                                   |                                 |
| Residence and Post Office Address                          |                                 |

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